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**CHEMISTRY PRACTICAL CONFIDENTIAL**

**EACH STUDENT REQUIRES**

1. Solid W- **accurately measured 2.1g** – (Na2 CO3)
2. 80cm3 of HCl - solution Y
3. 80cm3 o.2MNaOH solution V
4. A 100ml plastic beaker
5. Phenolphthalein indicator
6. A 50ml measuring cylinder
7. A 50ml burette
8. A 25ml pipette and pipette filler
9. A white tile
10. About 2g of solid N
11. Solution K about 10cm3
12. 500ml distilled water
13. 1 metallic spatula
14. 6 test-tubes in a test-tube rack
15. 1 thermometer. (-10 to 110-0c)

**ACCESS TO**

1. 2M NaOH with a dropper
2. 2M NH3 with a dropper
3. 2M HCL with a dropper
4. 2M BaCl2 with a dropper
5. Acidified potassium Manganese (VII) with a dropper
6. 2M Pb(NO3)2 with a dropper

**NB: To the Teacher**

Solid N – Al2(SO4)3

Solution K – 0.5MNaHCO3

Solution Y \_ 1MHCl